

Region 8



68175

PERMIT APPLICATION

YANKEE GULCH; LOGAN WASH FIELD
AMERICAN SODA - GETTY 1-7LW
CO10932-04664 CO-04664

JOHN C. KEPHART & CO.
GRAND JUNCTION LABORATORIES

435 NORTH AVENUE

PHONE 242-7418

GRAND JUNCTION, COLORADO 81501

ANALYTICAL REPORT

Received from: Coors Energy

Customer No. _____ Laboratory No. 1773-4 Sample Water

Date Received 4/20/83 Date Reported 4/20/83

Sample	<u>Hill 3X3</u>	<u>Kuehn 15-17</u>
pH	7.6	7.6
Conductivity@25°C	32,000 umhos/cm	41,600 umhos/cm
Resistivity@25°C	0.313 ohm/m	0.240 ohm/m
Dissolved Solids	19,500 mg/L	25,790 mg/L
Sodium(Na)	5770 mg/L	8460 mg/L
Calcium(Ca)	219 "	216 "
Magnesium(Mg)	49.73 "	64.10 "
Potassium(K)	129 "	119 "
Chloride(Cl)	10,200 mg/L	15,880 mg/L
Sulfate(SO ₄)	19.5 "	18.0 "
Phenol Alkalinity(CaCO ₃)	0.000 mg/L	0.000 mg/L
Total Alkalinity(CaCO ₃)	256 "	1519 "

Hill 3X3
1177 FSL, 1485 FEL
Section 3, T10S, R95W
Cozzette/ Corcoran
Formation

Kuehn 15-17
Chandler and Associates
661 FSL, 1980 FEL
Section 17, T10S, R96W
Cozzette Formation



National Cementers Division Laboratory

National Cementers Corporation

No. W-GJ-71-82

To: Northern Natural Gas Co.

Date May 27, 1982

508 Fruitvale Court, Suite A

Grand Junction, CO 81501

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We give below results of our examination of the submitted water sample.

Coors Energy

Submitted by Dana Cryder

Marked USA #1-16; Sheep Creek; Cozette-Corcoran Formation

Resistivity: 0.070 ohm meters

Temperature: 73.6°F.

Specific Gravity: 1.090

pH: 7.06

Total Dissolved Solids: 130,500 parts per million*

Chlorides (Cl): 77,605 parts per million*

RECEIVED

SEP 20 1982

COLO. OIL & GAS CONS. COMM.

*Indicates parts per million by weight; uncorrected for Specific Gravity

Respectfully Submitted,
National Cementers Corporation

Laboratory Analyst

Mary Dolberg

By

Thomas Eapen

Thomas Eapen

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